Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062118\
Data File : VX002816.D
Acq On : 22 Jun 2018 04:26
Operator : JC/MD
Sample : PB110441ZHE#19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#19

Quant Time: Jun 22 05:55:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	323101	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	302903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157687	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
35) Dibromofluoromethane	5.51	113	124886	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.86%			
50) Toluene-d8	8.72	98	463451	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
62) 4-Bromofluorobenzene	11.14	95	160365	43.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.44%			
Target Compounds						Qvalue
16) Acetone	2.45	43	13217	8.61	ug/l	98
18) Methyl Acetate	2.78	43	22457	5.49	ug/l	97
20) Methylene Chloride	2.86	84	6150	1.95	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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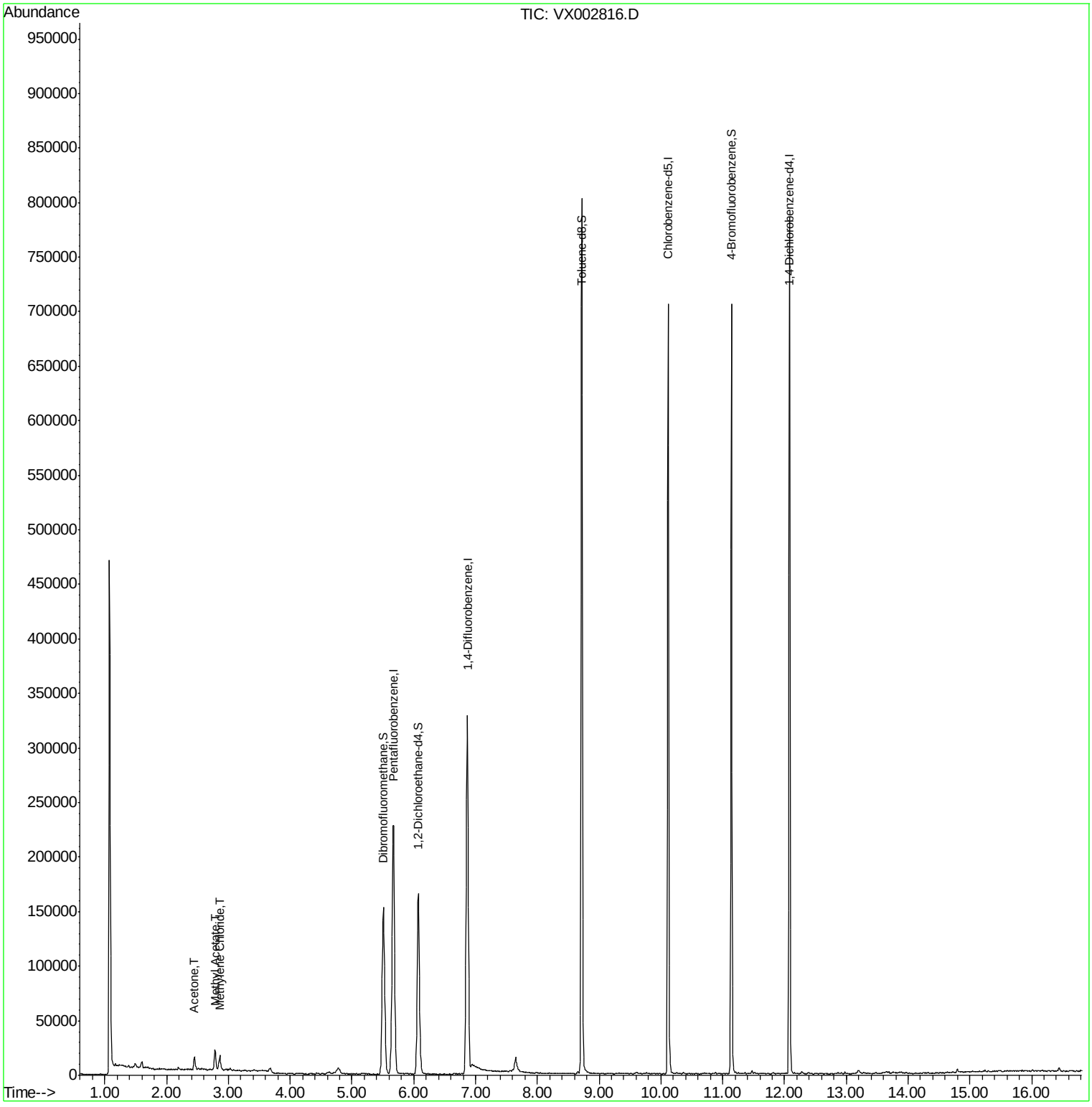
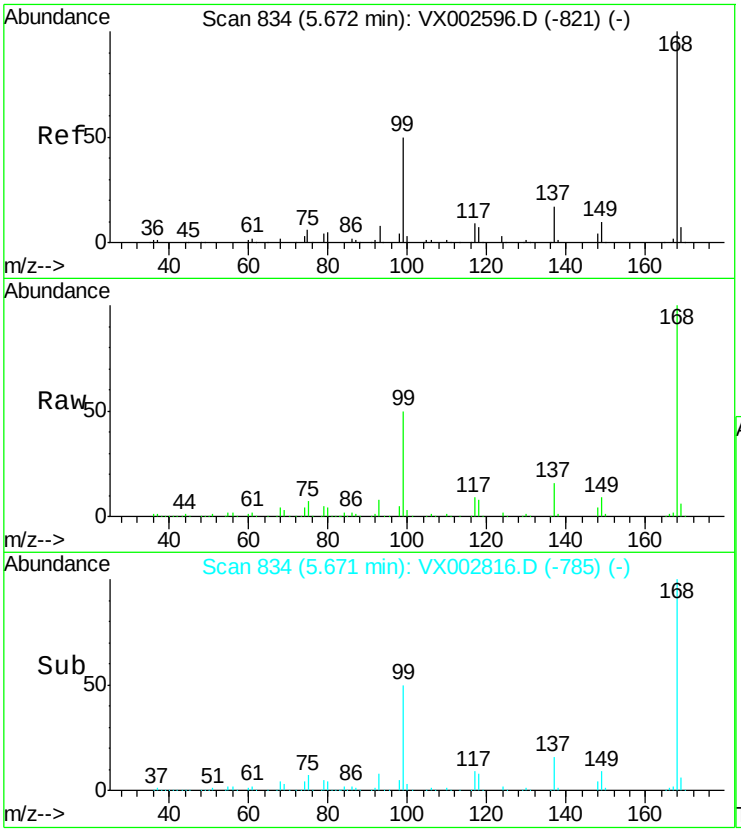


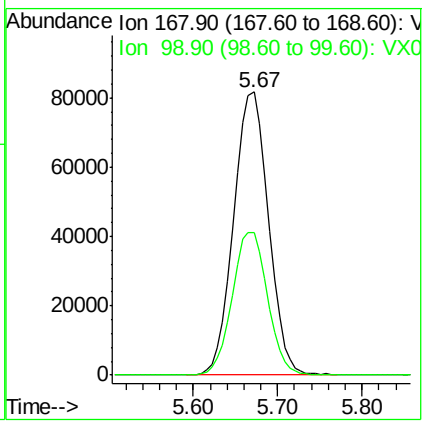


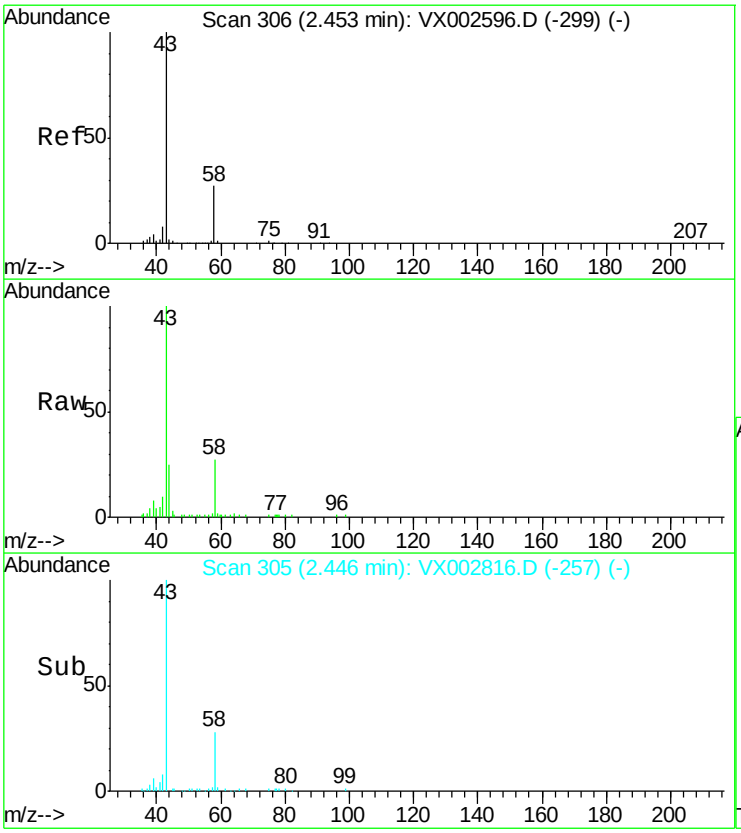
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#19

Tgt Ion:168 Resp: 229084

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.3	58.9

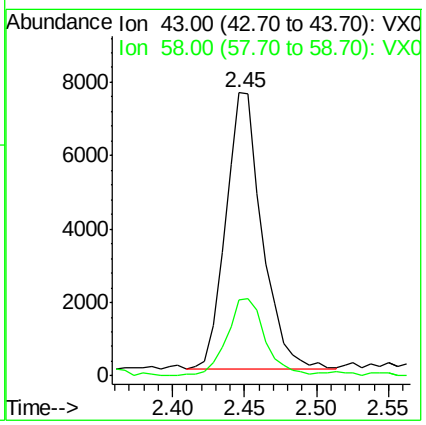


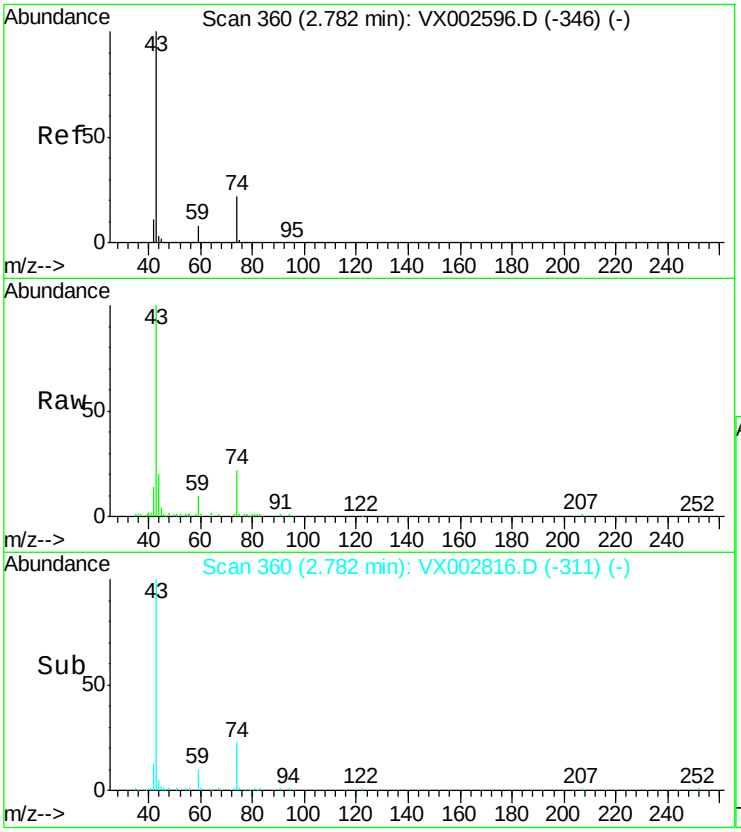


#16
Acetone
Concen: 8.61 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Tgt Ion: 43 Resp: 13217

Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.1	33.1



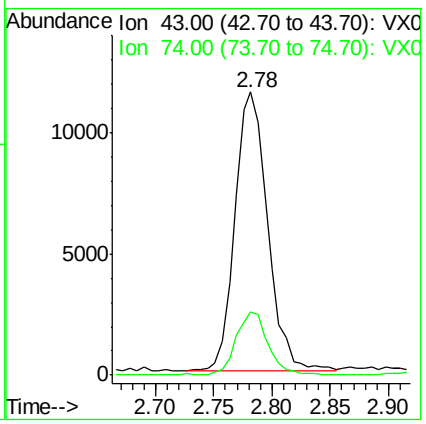


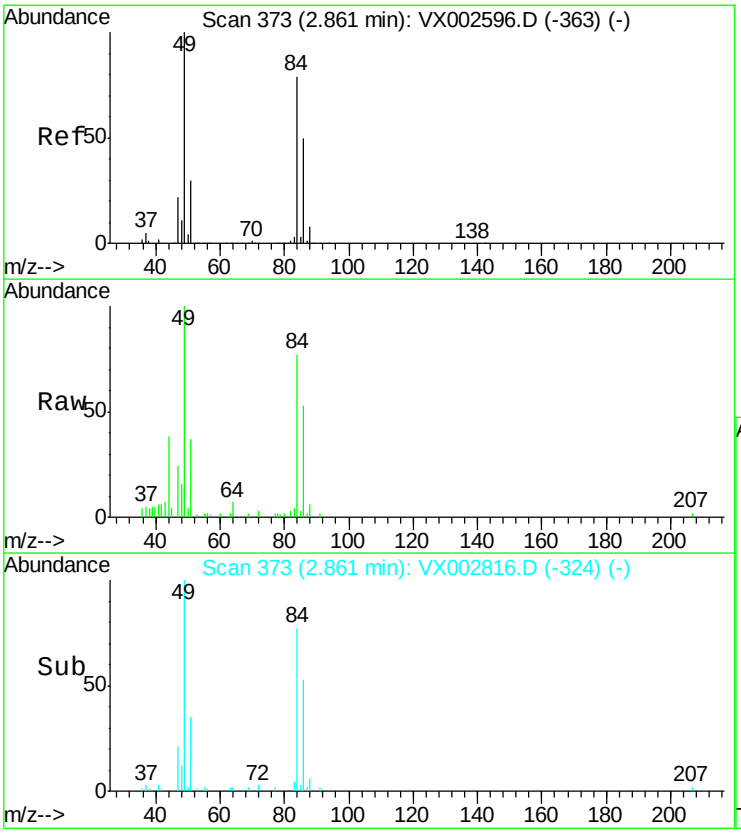
#18
Methyl Acetate
Concen: 5.49 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#19

Tgt Ion: 43 Resp: 22457

Ion	Ratio	Lower	Upper
43	100		
74	22.3	16.7	25.1

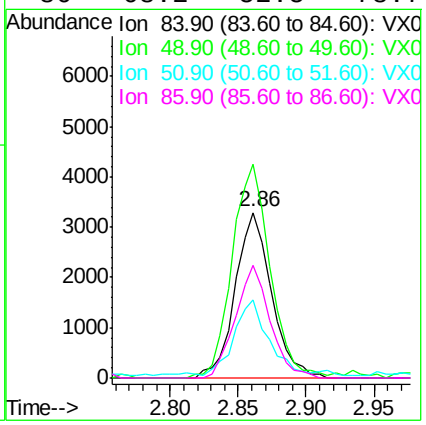


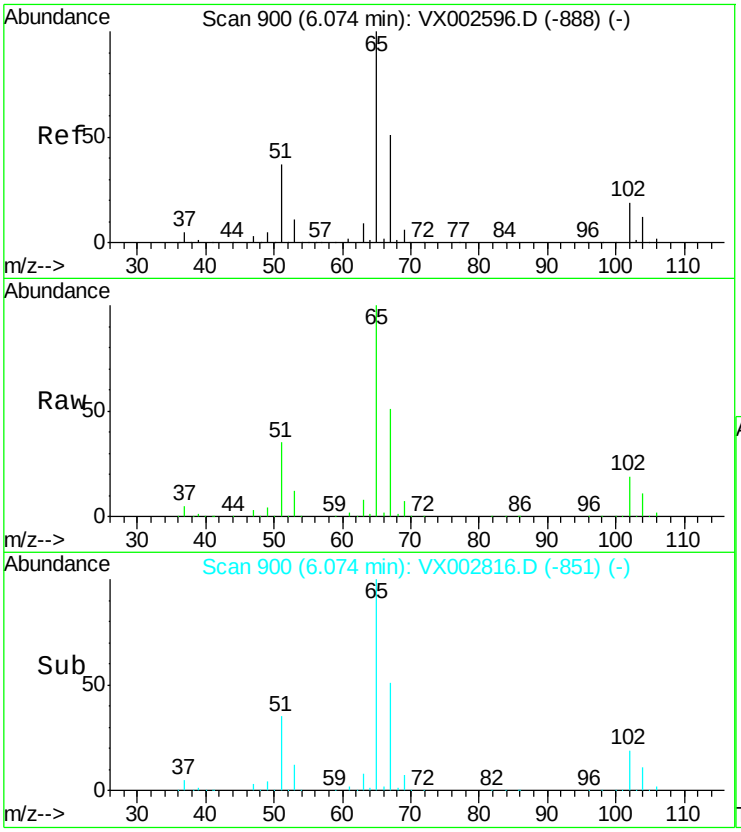


#20
Methylene Chloride
Concen: 1.95 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Tgt Ion: 84 Resp: 6150

Ion	Ratio	Lower	Upper
84	100		
49	129.2	107.8	161.6
51	45.4	32.8	49.2
86	68.2	52.5	78.7



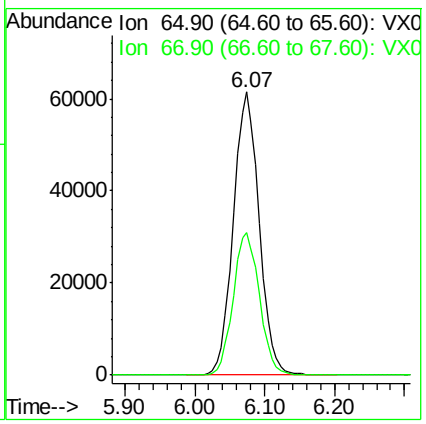


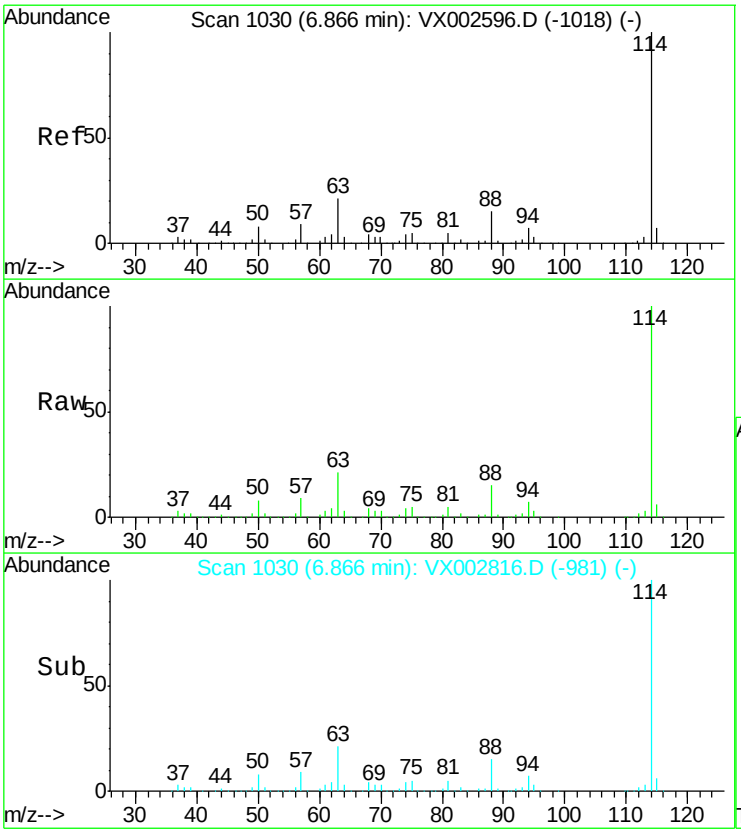
#33
1,2-Dichloroethane-d4
Concen: 45.30 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#19

Tgt Ion: 65 Resp: 157687

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6

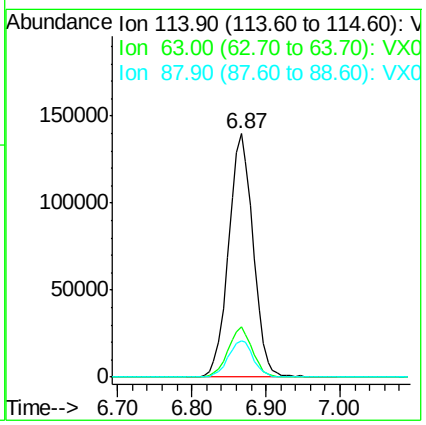


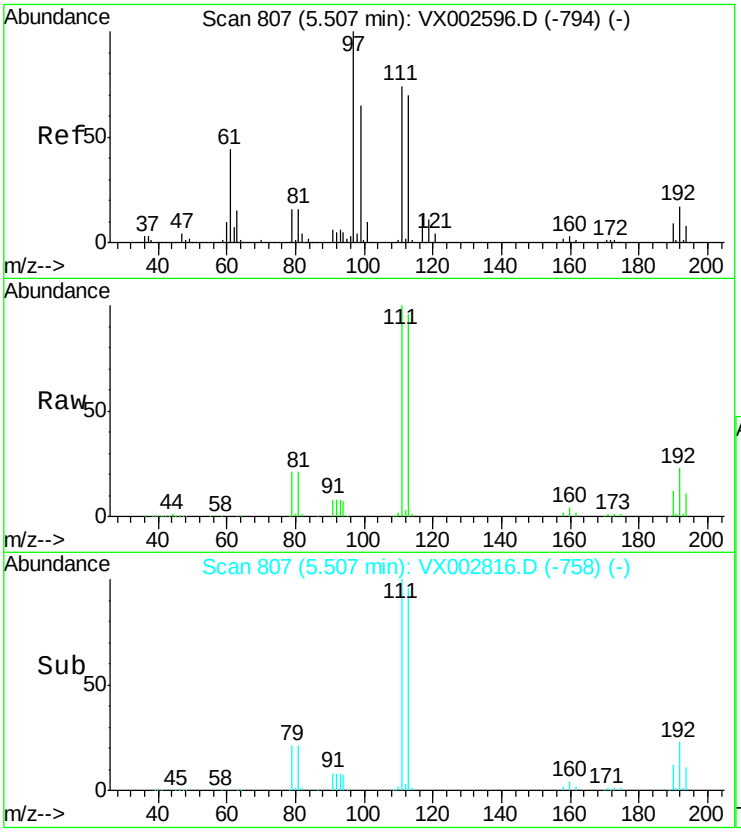


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Tgt Ion:114 Resp: 323101

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	14.7	0.0	30.0



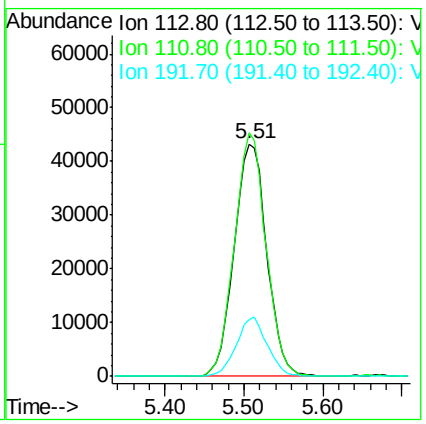


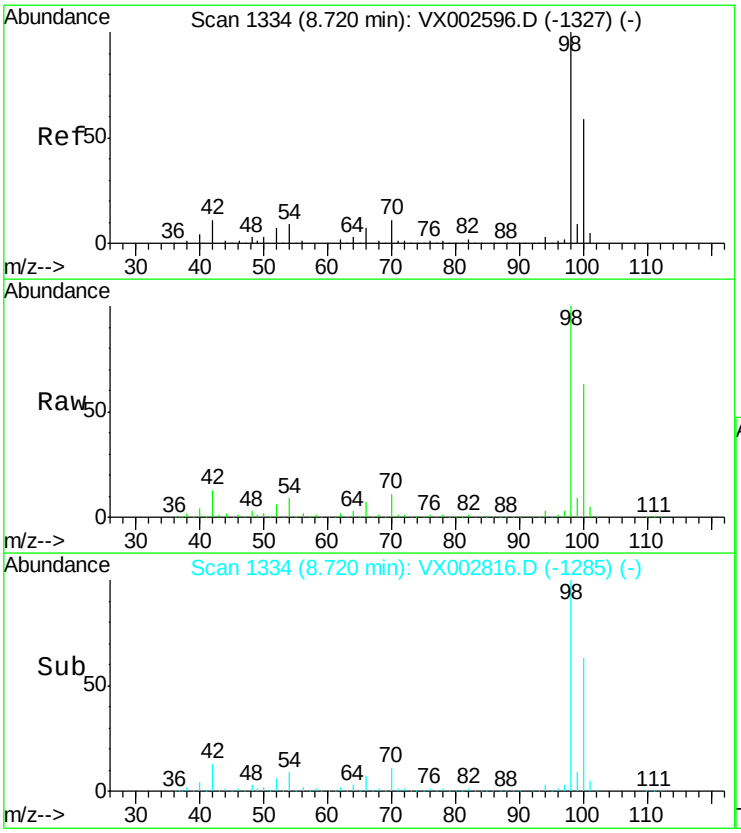
#35
Dibromofluoromethane
Concen: 48.43 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#19

Tgt Ion:113 Resp: 124886

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	24.1	19.1	28.7

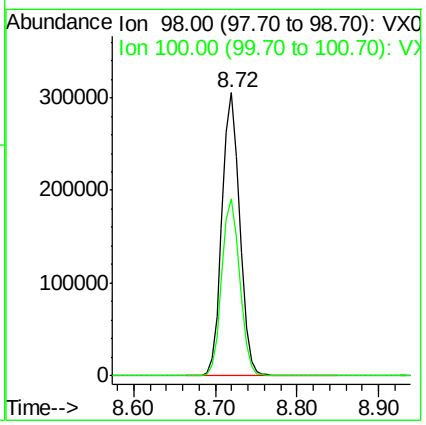


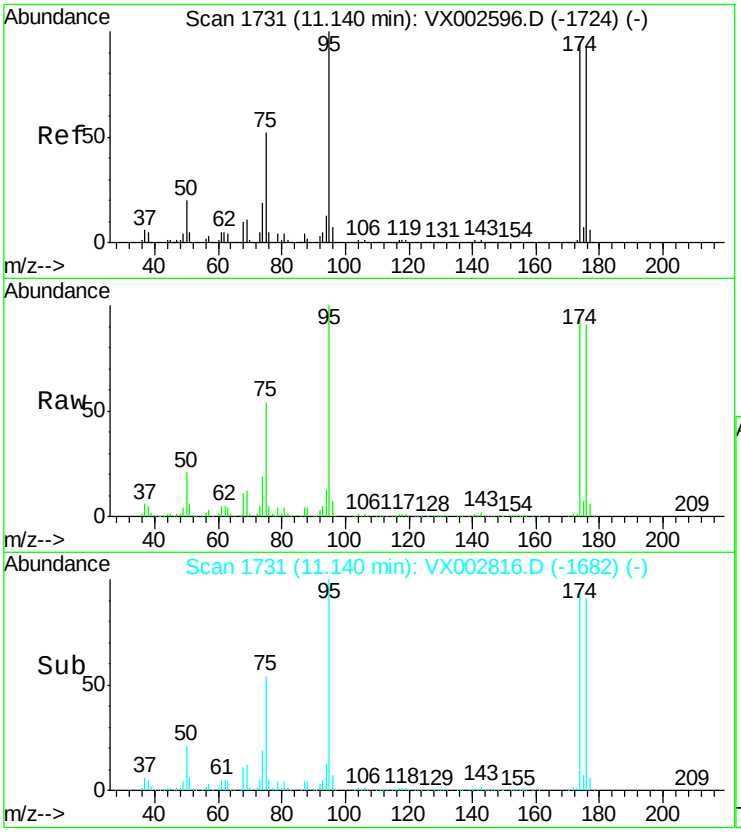


#50
Toluene-d8
Concen: 47.33 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Tgt Ion: 98 Resp: 463451

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3



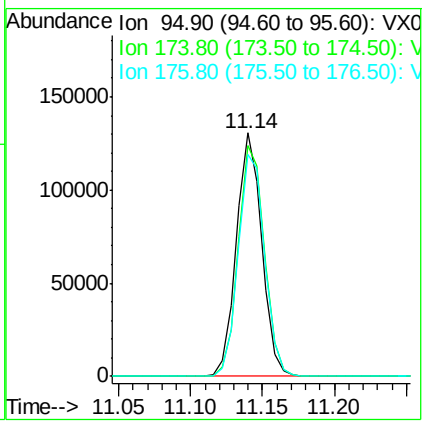


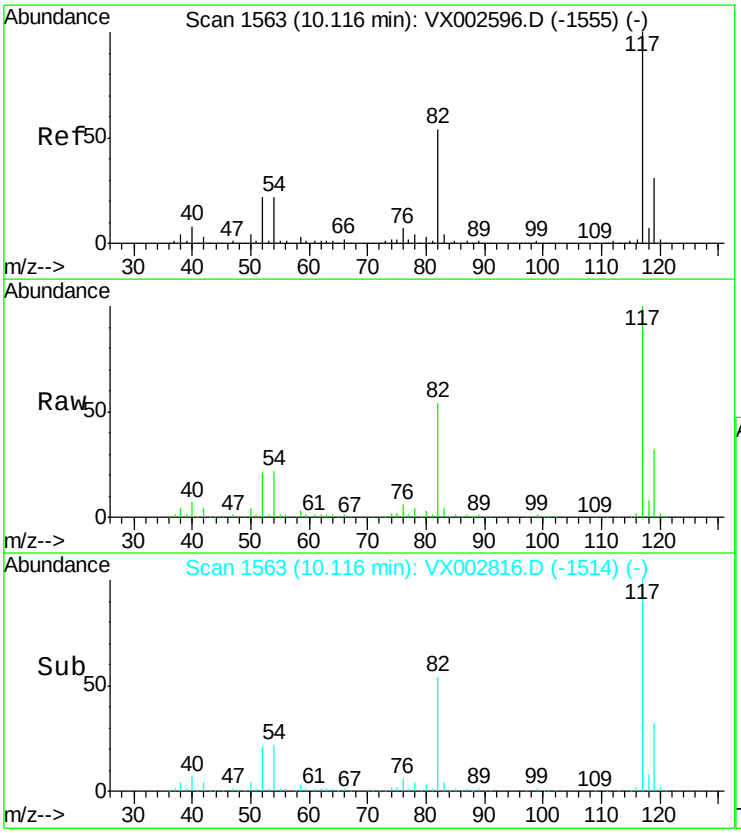
#62
4-Bromofluorobenzene
Concen: 43.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#19

Tgt Ion: 95 Resp: 160365

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	187.4
176	94.4	0.0	181.0

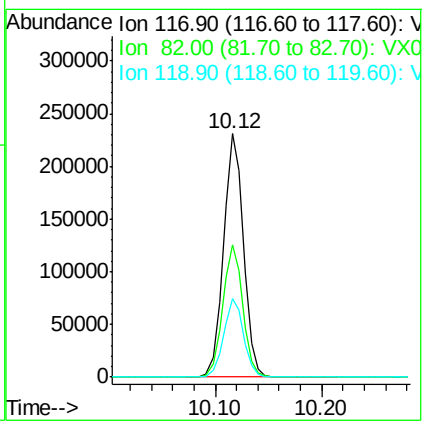


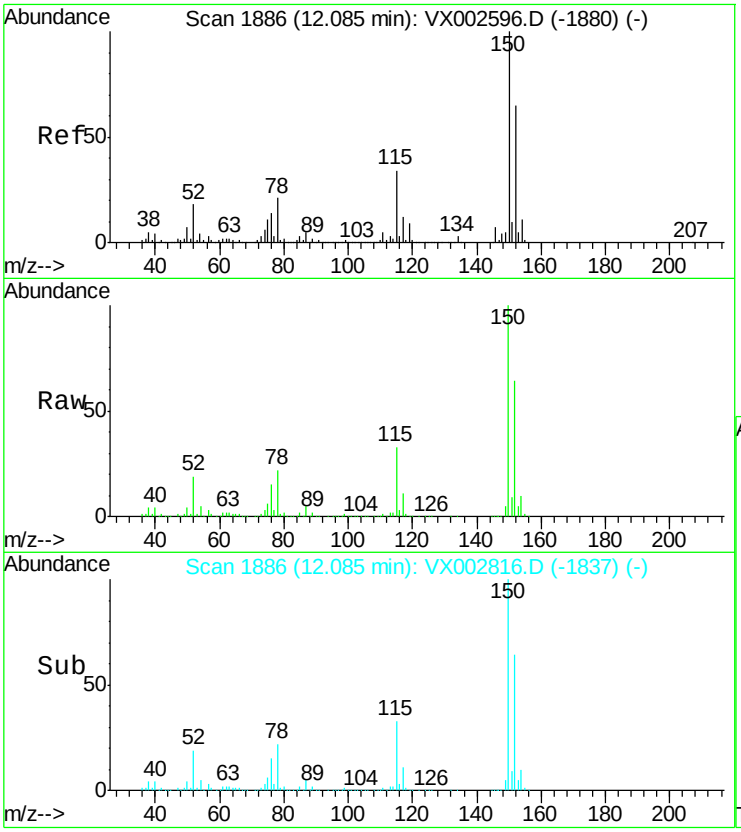


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Tgt Ion:117 Resp: 302903

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.4
119	32.1	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002816.D
Acq: 22 Jun 2018 04:26

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#19

Tgt Ion:152 Resp: 169363

Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.1	120.2
150	155.5	0.0	347.2